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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Jussi Hakunti

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EXAMINER

MARKS, JACOB B

ART UNIT

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1795

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/523,543	<b>Applicant(s)</b> HAKUNTI ET AL.	
	<b>Examiner</b> JACOB MARKS	<b>Art Unit</b> 1795	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 08-13-2009.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☒ Claim(s) 13 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                    | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)         | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

1. Applicant's request for reconsideration dated 04-16-2010 was received. Claims 12 and 13 are new. Claims 1-13 are pending.

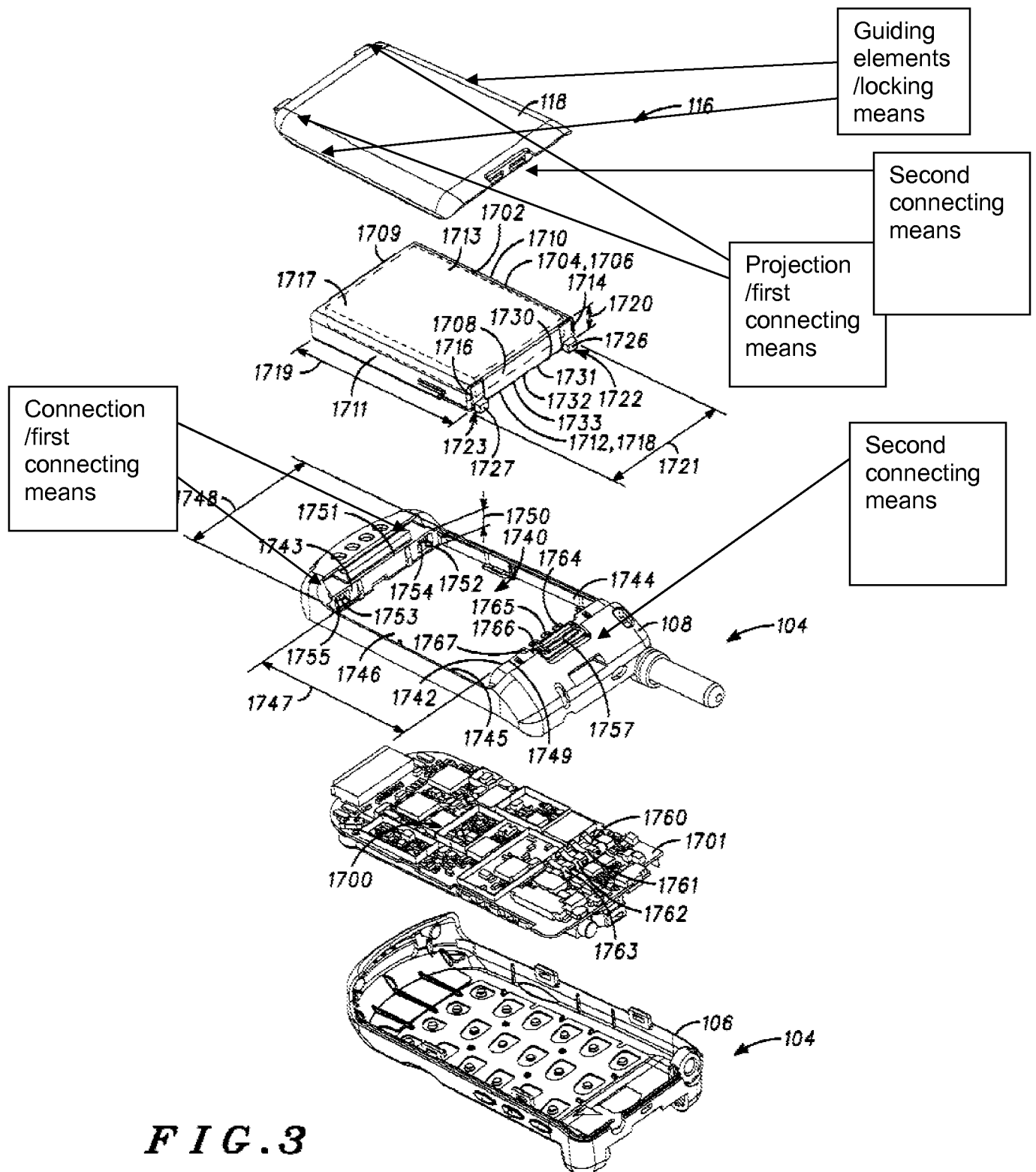
2. The text of those sections of 35 U.S. Code not included in this action can be found in the previous Office Action issued 01-19-2010.

### ***Claim Rejections - 35 USC § 102***

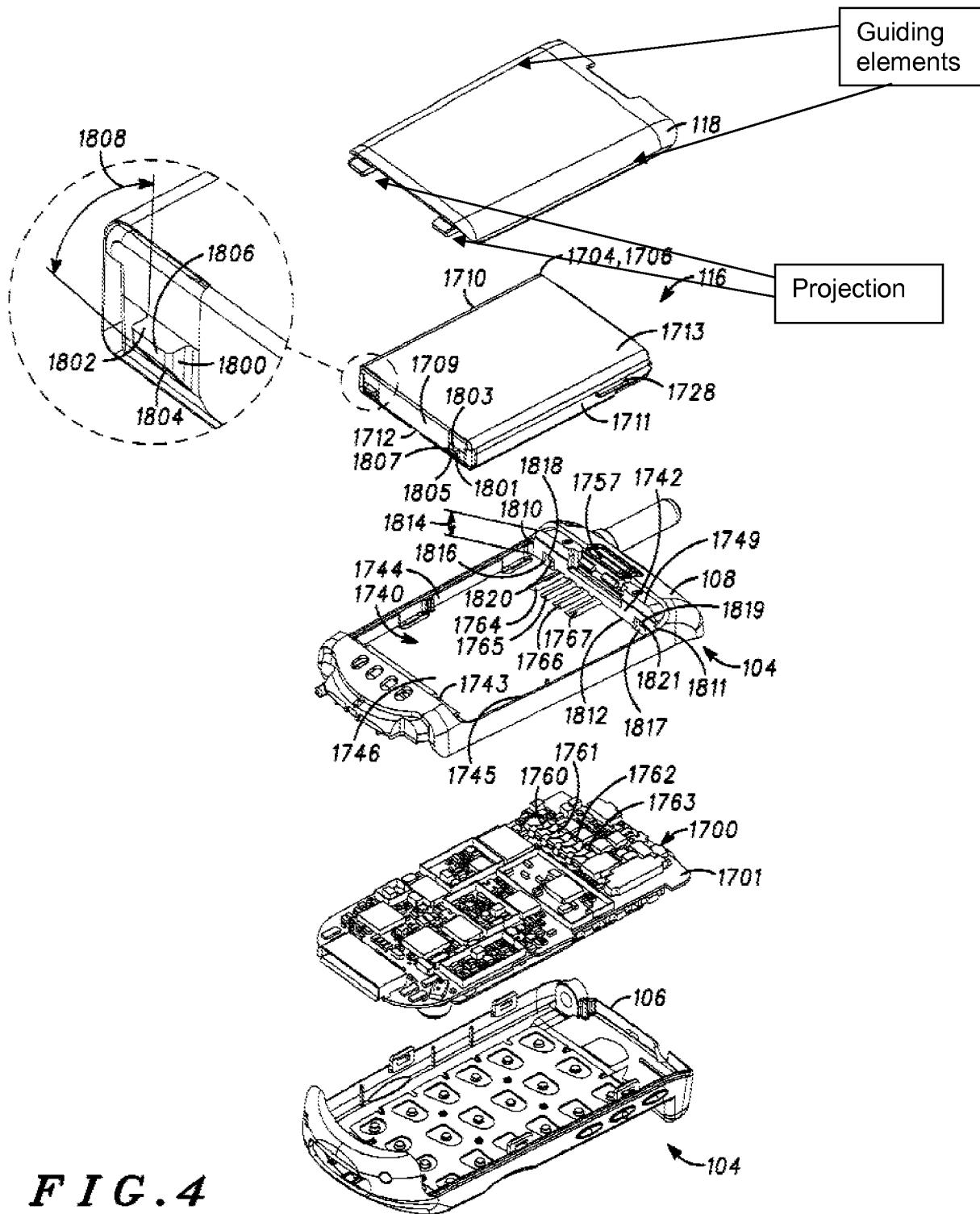
3. The claim rejections under 35 U.S.C. 102(b) as being anticipated by Jannick et al. (US Pat. No. 6,157,545) on claims 1-11 are maintained. In addition, new claim 12 is rejected on the same basis.

Regarding claims 1 and 11, Jannick et al. discloses a detachable cover 118 (battery holder) for a mobile phone comprising: guiding elements configured to receive a battery 1702 at a side opposite the outer surface of the battery cover 118 and a projection and a connection configured to connect the detachable cover 118 to the mobile phone (col. 2 lines 26-47, abstract, fig. 3 and 4). Jannick et al. further disclose that the contacts 1730-1733 that are electrically contacting the battery and are electrically contacting the mobile phone via contacts 1760-1763 (abstract, col. 6 lines 4-31, fig. 3, 4, and 5). Jannick et al. further disclose that the outer surface of the detachable cover 118 (battery holder) form the outer surface of the electronic device (abstract, fig. 4).

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Regarding claim 2, Jannick et al. disclose a detachable cover 118 (battery holder) with guiding elements that are configured to receive guided reception of the battery 1702 (abstract, fig. 4).

Regarding claim 3, Jannick et al. disclose a locking means that acts to fix the battery to the detachable cover 118 (battery holder) (abstract, fig. 3, 4). It is the examiner's position that the guiding elements can also act as a locking means.

Regarding claim 4, Jannick et al. disclose a projection comprising first connecting means for interacting with a first connecting means of the mobile phone (fig. 3, 4, abstract). Jannick et al. further disclose a second connecting means for interacting in a snapping manner with a latch 1757 (second connecting means) of the electronic device when the first connecting means of the detachable cover 118 (battery holder) are interacting with the first connecting means of the electronic device (fig. 3, 4, col. 5 lines 39-52).

Regarding claim 5, Jannick et al. disclose a detachable cover 118 (battery holder) for a mobile phone (cover), wherein the detachable cover 118 (battery holder) is connected to the cover by a projection and connection (abstract, fig. 3, 4).

Regarding claim 6, Jannick et al. disclose a latch 1757 (connecting means of electronic device) that is movable such that it acts as a button and is configured to connect the detachable cover (battery holder) to the mobile phone (cover) (abstract, fig. 3, 4, col. 5 lines 39-52).

Regarding claim 7, Jannick et al. disclose an detachable cover 118 (battery holder) that is connected to a mobile phone by a projection an connection configured to releasably connect the battery holder to the mobile phone (abstract, fig. 3, 4).

Regarding claim 8, Jannick et al. disclose a latch 1757 (second connecting means of electronic device) that is movable such that it acts as a button and is configured to connect the second connecting means of the detachable cover 118 (battery holder) to the second connecting means of the mobile phone thereby connecting the mobile phone to the detachable cover (abstract, fig. 3, 4, col. 5 lines 39-52).

Regarding claim 9, Jannick et al. disclose a locking means that acts to fix the battery to the detachable cover 118 (battery holder) (abstract, fig. 3, 4). It is the examiner's position that the guiding elements can also act as a locking means.

Regarding claim 10, Jannick et al. disclose a detachable cover 118 (battery holder) with a projection that comprises a first connecting means interacting with a first connecting means of a mobile phone (abstract, fig. 3, 4). Jannick et al. further disclose a second connecting means that interacts in a snapping manner with latch 1757 (second connecting means of electronic device) when the first connecting means of the detachable cover 118 (battery holder) are interacting with the first connecting means of the mobile phone (abstract, fig. 3, 4, col. 5 lines 39-52).

Regarding claim 12, Jannick discloses a detachable cover 118 (battery holder) comprising guiding elements that are configured to hold an exchangeable battery 1702 in place (abstract, fig. 3 and 4).

***Allowable Subject Matter***

4. Claim 13 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 13 is allowable over the closest prior art of record, Jannick et al. (US Pat. No. 6,157,545). The following is a statement of reasons for the indication of allowable subject matter: Jannick et al. discloses a detachable cover 118 (battery holder) for a mobile phone comprising: guiding elements configured to receive a battery 1702 at a side opposite the outer surface of the battery cover 118 and a projection and a connection configured to connect the detachable cover 118 to the mobile phone (col. 2 lines 26-47, abstract, fig. 3 and 4). Jannick et al. further disclose that the contacts 1730-1733 that are electrically contacting the battery and are electrically contacting the mobile phone via contacts 1760-1763 (abstract, col. 6 lines 4-31, fig. 3, 4, and 5). Jannick et al. further disclose that the outer surface of the detachable cover 118 (battery holder) form the outer surface of the electronic device (abstract, fig. 4). Jannick et al. disclose a detachable cover 118 (battery holder) comprising guiding elements for an exchangeable battery 1702 (abstract, fig. 3 and 4).

Jannick et al. does not disclose that the battery holder receives the at least one exchangeable battery when sliding the at least one exchangeable battery along the battery holder.



### ***Response to Arguments***

5. Applicant's arguments filed 04-16-2010 have been fully considered but they are not persuasive. Applicant argues that Jannick et al. does not teach guiding elements that receive a battery and that the battery does not necessarily come into contact with the battery holder. However, applicant does not specifically claim that the battery cover come into contact with the battery holder, rather, applicant claims that the guiding elements receive a battery. It is the examiner's interpretation that a battery holder configured to receive a battery means that the battery is housed within some space in the battery holder. The side walls of Jannick's detachable cover form a space for the battery to be received in (abstract, fig. 3 and 4). Therefore, the detachable cover of Jannick et al. meets applicant's claim limitation.

### ***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

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extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JACOB MARKS whose telephone number is (571)270-7873. The examiner can normally be reached on Monday through Friday 7:30-5:00 alt Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dah-Wei Yuan can be reached on 571-272-1295. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jacob Marks/

/Dah-Wei D. Yuan/

Supervisory Patent Examiner, Art Unit 1795